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(L6).JPAB,EPAB,DWPI.	0

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*DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*L7   L60   L7*DB=USPT,PGPB; PLUR=YES; OP=ADJ*L6   L4 same (treat\$ or therap\$ or inhibit\$ or suppress\$)67   L6L5   L4 .clm.4   L5L4   (cd44 or hyaluron\$) same (hiv or aids or htlv\$)207   L4L3   L1 and cd440   L3L2   hayes-barton\$0   L2L1   weinberg-j\$11   L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 6329179 B1

L5: Entry 1 of 4

File: USPT

Dec 11, 2001

US-PAT-NO: 6329179

DOCUMENT-IDENTIFIER: US 6329179 B1

TITLE: Method enabling use of extracellular RNA extracted from plasma or serum to detect, monitor or evaluate cancer

DATE-ISSUED: December 11, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kopreski; Michael S.	Long Valley	NJ		

US-CL-CURRENT: 435/91.2; 435/6, 435/91.1, 435/91.51, 436/94, 536/23.1, 536/24.3, 536/24.33

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 5814500 A

L5: Entry 2 of 4

File: USPT

Sep 29, 1998

US-PAT-NO: 5814500

DOCUMENT-IDENTIFIER: US 5814500 A

TITLE: Delivery construct for antisense nucleic acids and methods of use

DATE-ISSUED: September 29, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dietz; Harry C.	Towson	MD		

US-CL-CURRENT: 435/455; 435/320.1, 435/375, 435/6, 536/24.1, 536/24.5

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 5389676 A

L5: Entry 3 of 4

File: USPT

Feb 14, 1995

US-PAT-NO: 5389676

DOCUMENT-IDENTIFIER: US 5389676 A

TITLE: Viscous surfactant emulsion compositions

DATE-ISSUED: February 14, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Michaels; Edwin B.	Milford	CT		

US-CL-CURRENT: 514/556; 514/644

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☒ 4. Document ID: US 5108904 A

L5: Entry 4 of 4

File: USPT

Apr 28, 1992

US-PAT-NO: 5108904

DOCUMENT-IDENTIFIER: US 5108904 A

TITLE: CD44 as a marker for HIV infection

DATE-ISSUED: April 28, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Landay; Alan	Oak Park	IL		

US-CL-CURRENT: 435/7.24; 435/5, 435/7.1, 435/7.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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4.CLM..USPT,PGPB.	4
(L4 .CLM.).USPT,PGPB.	4

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TREATABILITY.USPT,PGPB.	331
TREATABILITY:.USPT,PGPB.	3
TREATABILITY].USPT,PGPB.	1
TREATABLE.USPT,PGPB.	4260
TREATABLENESS.USPT,PGPB.	2
TREATABLE-AN.USPT,PGPB.	2
TREATABLE-MOST.USPT,PGPB.	2
.....	
TREAT\$(TREATMENT/DETECTION).USPT,PGPB.	pickup term
(L4 SAME (TREAT\$ OR THERAP\$ OR INHIBIT\$ OR SUPPRESS\$)).USPT,PGPB.	67

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<u>L6</u>	L4 same (treat\$ or therap\$ or inhibit\$ or suppress\$)	67	<u>L6</u>
<u>L5</u>	L4 .clm.	4	<u>L5</u>
<u>L4</u>	(cd44 or hyaluron\$) same (hiv or aids or htlv\$)	207	<u>L4</u>
<u>L3</u>	L1 and cd44	0	<u>L3</u>
<u>L2</u>	hayes-barton\$	0	<u>L2</u>
<u>L1</u>	weinberg-j\$	11	<u>L1</u>

END OF SEARCH HISTORY

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L6: Entry 17 of 67

File: USPT

May 30, 2000

DOCUMENT-IDENTIFIER: US 6069135 A

TITLE: Use of hyaluronic acid or its derivatives to enhance delivery of therapeutic agents

Brief Summary Paragraph Right (64):

Japanese Patent Publication 63/045223 relates to the treatment of disease caused by retroviruses. Hyaluronic acid is taught for prevention or therapy of leukemia or AIDS by suppressing replication of the virus.

Detailed Description Paragraph Right (171):

A male patient suffering from HIV (AIDS) was treated with indomethacin (NSAID), Vitamin C, interferon and DMSO and/or hyaluronic acid and unexpectedly the patient is steadily improving.

Detailed Description Paragraph Right (174):

This male patient was diagnosed with HIV (AIDS) and as a possible result thereof, an undetermined neoplastic disorder in the lungs. Before treatment, the patient was near death; white cell count was 1.4.times.10.sup.9 /liter. The patient was treated intravenously with indomethacin (300 mg), Vitamin C (50 gm daily) and hyaluronic acid (sodium hyaluronate) (300 mg). After treatment, the patient's platelet count rose to 65.times.10.sup.9 /liter, and his white cell count rose to 8.2.times.10.sup.9 /liter. His lymphocytes doubled.

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L6: Entry 17 of 67

File: USPT

May 30, 2000

US-PAT-NO: 6069135

DOCUMENT-IDENTIFIER: US 6069135 A

TITLE: Use of hyaluronic acid or its derivatives to enhance delivery of therapeutic agents

DATE-ISSUED: May 30, 2000

US-CL-CURRENT: 514/54; 514/23, 514/8, 536/123, 536/53, 536/88APPL-NO: 7/ 675908 [PALM]

DATE FILED: July 3, 1991

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
CA	612307	September 21, 1989

## PCT-DATA:

APPL-NO	DATE-FILED	PUB-NO	PUB-DATE	371-DATE	102(E)-DATE
PCT/CA90/00306	September 18, 1990	WO91/04058	Apr 4, 1991	Jul 3, 1991	Jul 3, 1991

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L6: Entry 21 of 67

File: USPT

Nov 16, 1999

DOCUMENT-IDENTIFIER: US 5985850 A

TITLE: Compositions comprising hyaluronic acid and drugs

Brief Summary Paragraph Right (60):

Japanese Patent Publication 63/045223 relates to the treatment of disease caused by retroviruses. Hyaluronic acid is taught for prevention or therapy of leukemia or AIDS by suppressing replication of the virus.

Brief Summary Paragraph Table (3):

	Condition/Disease	Chemicals & Drugs
scavenger, of macrophages superoxide dismutase, ascorbic acid(Vitamin C) anti-cancer drugs, NSAID, Chemotherapeutic Agents, detoxifying Agents (e.g. cholestyramine) 1A. Reduction of swelling Dimethyl Sulfoxide (DMSO) in brain of person suffering brain trauma 2. Hair growth minoxidil - combination - grow more hair when applied topically 3. Herpes, canker sore, nonionic surfactants, e.g., shingles nonoxynol-9 and anionic, (e.g. cetyl pyridinium chloride) and cationic (e.g. benzalkonium choride), surfactants 4. Renal failure, cardiac diuretics - furosemide insufficiency, hypertension, edema 5. Infection, acne, antibiotics, antibacterials, mononucleosis antimicrobials, etc., ascorbic acid and <u>hyaluronic acid</u> 6. Transplants cyclosporins 7. Inflammation, elimination non-steroidal anti-inflamma- of tumor break down mater- tories, NSAID e.g. ial (toxins and debris), diclofenac, decreasing side effects, indomethacin, piroxicam, relief of pain (e.g. ibuprofen, tromethamine salt back pain) of Ketorolac, naproxen, 8. Detoxification enema, detoxifying agent, peritoneal dialysis 9. Bronchodilation bronchodilators, e.g. beclo- methasone dipropionate (sodium cromoglycate although not specifically a broncho- dialator), theophylline 10. Vascular ischemia <u>treat</u> limbs in respect of diabetes, Berger's disease, etc. with suitable medicine e.g. Trental 11. HIV (AIDS) DMSO, Vitamin C, NSAID (e.g. indomethacin; naproxen, ketorolac tromethamine), interferon, Vibramycin .TM., (doxycycline), tetracycline 12. Diabetes insulin 13. Post-menopause estrogens replacement 14. Prevention of topical antimetabolites (e.g. infection sulfonamides) 15. Reduction of swelling DMSO 16. Hypertension, cardiac Calcium channel blockers e.g. - insufficiency Nifedipine .beta.-Blockers e.g. atenolol, propranolol 17. Prostaglandin acetylsalicylic acid Synthesis inhilation 18. Enhance oxygenation of perfusate tissue by perfusion fluid bathing the tissue (for transplantation purposes		

Detailed Description Paragraph Right (178):

A male patient suffering from HIV (AIDS) was treated with indomethacin (NSAID), Vitamin C, interferon and DMSO and/or hyaluronic acid and unexpectedly the patient is steadily improving.

Detailed Description Paragraph Right (183):

This male patient was diagnosed with HIV (AIDS) and as a possible result thereof, an undetermined neoplastic disorder in the lungs. Before treatment, the patient was near death; white cell count was 1.4.times.10.sup.9 /liter. The patient was treated intravenously with indomethacin (300 mg), Vitamin C (50 gm daily) and hyaluronic acid (sodium hyaluronate) (300 mg). After treatment, the patient's platelet count rose to 65.times.10.sup.9 /liter. and his white cell count rose to 2.times.10.sup.9 /liter. His lymphocytes doubled.



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TREATABLE.USPT,PGPB.	4260
TREATABLENESS.USPT,PGPB.	2
TREATABLE-AN.USPT,PGPB.	2
TREATABLE-MOST.USPT,PGPB.	2
.....	
TREAT\$(TREATMENT/DETECTION).USPT,PGPB.	pickup term
(L4 SAME (TREAT\$ OR THERAP\$ OR INHIBIT\$ OR SUPPRESS\$)).USPT,PGPB.	67

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<u>L5</u>	L4 .clm.	4	<u>L5</u>
<u>L4</u>	(cd44 or hyaluron\$) same (hiv or aids or htlv\$)	207	<u>L4</u>
<u>L3</u>	L1 and cd44	0	<u>L3</u>
<u>L2</u>	hayes-barton\$	0	<u>L2</u>
<u>L1</u>	weinberg-j\$	11	<u>L1</u>

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L3    L1 and cd44

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0    L2

L1    weinberg-j\$

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